

**JENKINS, WILSON & TAYLOR, P.A.****PATENT ATTORNEYS**

SUITE 1400 UNIVERSITY TOWER  
3100 TOWER BOULEVARD  
DURHAM, NORTH CAROLINA 27707  
TELEPHONE: (919) 493-8000  
FACSIMILE: (919) 419-0383

WEBSITE: WWW.JENKINSWILSONTAYLOR.COM

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DATE: January 13, 2006

TO: Art Group Unit 2800 (for Group 2862)

FAX NO.: (571) 273-8300

FROM: Arles A. Taylor, Jr. (acy)

RE: Serial No. 10/767427; Atty Docket No. 297/164/2

NUMBER OF PAGES TO FOLLOW: 4

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## COMMENTS:

Attachment: Transmittal Letter (1 page);  
Response to Restriction Requirement (3 pages).

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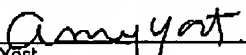
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JENKINS  
WILSON  
& TAYLOR

patent attorneys

January 13, 2006

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Amy Yost

Date of Signature January 13, 2006

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GREGORY A. HUNT

E. ERIC MILLS

BENTLEY J. OLIVE

CHRIS PERKINS, PH.D.

JAMES DALEY IV, PH.D.

JEFFREY CHILDERS, PH.D.

P. ASHLEY DARDEN

CHRISTOPHER B. LEE

TECHNICAL SPECIALIST  
AMY ODENBAUGH, PH.D.Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450Re: U.S. Patent Application Serial No. 10/767,427 for  
METHODS, SYSTEMS, AND DEVICES FOR  
EVALUATION OF THERMAL TREATMENT  
Our Ref. No. 297/164/2

Sir:

Please find attached the following:

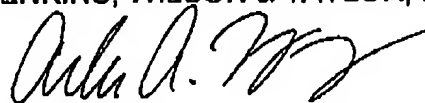
1. Response to Restriction Requirement (3 pages).

Please contact our offices if there are any questions.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON &amp; TAYLOR, P.A.

Arles A. Taylor, Jr.  
Registration No. 39,395AAT/acy  
Enclosures  
Customer No: 25297

JAN. 13. 2006 2:29PM

JENKINS, WILSON&TAYLOR

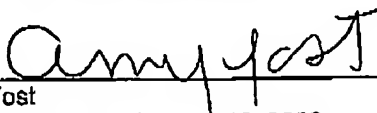
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Palazoglu et al.

Group Art Unit: 2862

Serial No.: 10/767,427

Examiner: Aurora, Reena

Filed: January 28, 2004

Docket No. 297/164/2

Confirmation No.: 7231

For: METHODS, SYSTEMS, AND DEVICES FOR EVALUATION OF THERMAL TREATMENT

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RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is responsive to the Restriction/Election Requirement dated December 14, 2005, having a 1-month term for Response that will expire on January 14, 2006. Since January 14, 2006 is a Saturday, the deadline for response is automatically extended to Monday, January 16, 2006. Since Monday, January 16, 2006 is a federal holiday, the deadline for response is automatically extended to Tuesday, January 17, 2006. Favorable consideration is respectfully requested in view of the following Election and Remarks.

Application Serial No.: 10/364,949

### RESTRICTION PRESENTED

The claims have been restricted into the following groups of inventions:

<u>Groups</u>	<u>Claims</u>	<u>Subject Matter</u>
I	1-97 and 129-131	A magnetically detectable particle for generating a temperature measurement for a continuous stream of material, the particle including a first and second magnet and an adhesive having a release temperature.
II	98-128	A method of generating an environmental condition measurement in an environmental condition measurement in an environment.
III	132-153	A device for generating a temperature measurement for a batch including a detectable particle and a carrier particle including an interior cavity holding the detectable particle, and the thermal protection provided by the carrier particle to the interior cavity is greater than or equivalent to conservative thermal behavior of a target particle at its cold spot under similar conditions.
IV	154-201 and 230-274	A method of providing a carrier particle with conservative behavior, the method including determining material and dimensions for a carrier particle design that substantially correspond to one or more conservative behavior characteristic of the target particle.
V	202-229	A system for aiding the design of a carrier particle with conservative behavior characteristics including a memory and a spatial simulation engine.

### APPLICANTS' ELECTION

Applicants hereby elect the invention of Group I, claims 1-97 and 129-131, drawn to a magnetically detectable particle for generating a temperature